


Transmittal for Information Disclosure Statement

By Fax

Application Number: 10/758932
 Filing Date 01/16/2004
 First Named Inventor Marinero
 Group Art Unit ~~NA~~ 1753
 Examiner ~~NA~~ Ver Steeg
 Atty. Docket Num. SJ0919990025US2

U.S. Patent Documents

Examiner Initials	Cite No.	U.S. Patent Document Number	Kind Code	Name of Patentee or Applicant	Publication Date mm-yyyy	Pages, columns, lines where relevant information appears
SHV	A	4259392	B1	Suzuki	Mar. 1981	428 212
SHV	B	4588653		Wray	May., 1986	428 600
SHV	C	4626336		Bloomquist et al.	Dec., 1986	204 298
SHV	D	4663009		Bloomquist et al.	May., 1987	204 192.2
SHV	E	4834855		Bloomquist et al.	May., 1989	204 192.15
SHV	F	5084152		Lin et al.	Jan., 1992	204 192.15
SHV	G	5304878		Oda et al.	Apr., 1994	310 678
SHV	H	5324593		Lal et al.	Jun., 1994	428 610
SHV	I	5352501		Miyamoto et al.	Oct., 1994	428 64
SHV	J	5358522		Lal et al.	Oct., 1994	204 192.15
SHV	K	5432012		Lal et al.	Jul., 1995	428 610
SHV	L	5492745		Yokoyama	Feb., 1996	428 65.3
SHV	M	5494722		Oka et al.	Feb., 1996	428 65.3
SHV	N	5498832		Yamaguchi et al.	Mar., 1996	428 332
SHV	O	5520981		Yang et al.	May., 1996	428 65.5
SHV	P	5523173		Doerner et al.	Jun., 1996	428 611
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SHV	S	5693197		Lal et al.	Dec., 1997	204 192.2
SHV	T	5725739		Hu	Mar., 1998	204 192.3
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SHV	V	5891311		Lewis et al.	Apr., 1999	204 192.12

Examiner Signature		Date Considered	April 7, 2005
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Sheet 1 of 2


Transmittal for Information Disclosure Statement By Fax Sheet 2 of 2	Application Number: 10/758932 Filing Date: 01/16/2004 First Named Inventor: Marinero Group Art Unit: NA 1753 Examiner: NA Versteeg Atty. Docket Num.: SJO919990025US2
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Foreign Patent Documents

Examiner Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant	Publication Date mm-yyyy	Pages, columns, lines where relevant information appears
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SHV	JP1	JP	JP 62092847	A1	Maeno, et al.	10-1988 5113 11/20

OTHER PRIOR ART - NON-PATENT LITERATURE

Examiner Initials	Cite No.	Citation: Author (in capital letters), title, book, symposium, etc.	T
SHV	AA	Cuomo, Gambino and Rosenberg, "The influence of bias on the deposition of metallic films in rf and dc sputtering", J. Vac. Sci. Technology, vol. 11, No. 1, Jan./Feb. 1974, XP002218313, pp. 34-40.	
SHV	BB	A. Moje, European Patent Office, International Search Report for related application PCT/GB 02/03800.	
SHV	CC	N. Tani, "Increase of Coercive Force in Sputtered Hard Disk", IEEE Transactions on Magnetics, vol. 26, No. 4, Jul. 1990, pp. 1282ff.	
SHV	DD	J. Pressesky, et al., "Crystallography and Magnetic Properties of CoCrTa Films Prepared on Cr Underlayers with Different Substrate Bias Conditions", J. Appl. Physics 69(8), Apr. 15, 1991.	
SHV	EE	H. Murata, et al., "Magnetic Properties and Microstructure of CoCrTa/Cr Magnetic Recording Media", Magnetic & Electronic Materials Research Laboratory, Hitachi Metals, Ltd.; vol. 16, No. 3, 1992, pp. 541ff.	
SHV	FF	S. Parkin, "The magic of magnetic multilayers"; IBM Journal of Research & Development; vol. 42, No. 1, 0018-8646/98, Jan. 26, 1998.	
SHV	GG	S. Rossnagel, "Sputter deposition for semiconductor manufacturing"; IBM Journal of Research & Development; vol. 43, No. 1, Mar. 20, 1998.	
SHV	HH	M. Datta, "Applications of electrochemical microfabrication: An Introduction"; IBM Journal of Research & Development; vol. 42, No. 5, 0018-8646/98, Jun. 25, 1998.	

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	First Named Inventor	Marinero
	Group Art Unit	2651 1753
	Examiner	NA VerSteeg
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	A					
	B					

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	JP1	JP		A1		

OTHER PRIOR ART - NON-PATENT LITERATURE

Examiner Initials	Cite No.	Citation: Author (in capital letters), title, book, symposium, etc.	T
SHV	S1	D.W. Hoffman, "Intrinsic Re-sputtering - Theory and Experiment", J. Vac. Sci. Technology, A8(5), 3707, Sept.-Oct. 1990.	

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